

EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEE	DDD	TTT
EEEEEEEEE	DDD	TTT
EEEEEEEEE	DDD	TTT
EEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT
EEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTT

\*\*FILE\*\* ID\*\*WFSOPY

C 15

WW WW FFFFFFFFFF SSSSSSSS CCCCCCCC 000000 PPPPPPYY  
WW WW FFFFFFFFFF SSSSSSSS CCCCCCCC 000000 PPPPPPYY  
WW WW FF SS CC 00 00 PP PP YY  
WW WW FF SS CC 00 00 PP PP YY  
WW WW FF SS CC 00 00 PP PP YY  
WW WW FF SS CC 00 00 PP PP YY  
WW WW FFFFFFFFFFF SSSSSSSS CC 00 00 PPPPPPPP YY  
WW WW FFFFFFFFFFF SSSSSSSS CC 00 00 PPPPPPPP YY  
WW WW FF SS CC 00 00 PP YY  
WW WW FF SS CC 00 00 PP YY  
WW WW FF SS CC 00 00 PP YY  
WW WW FF SSSSSSSS CCCCCCCC 000000 PP YY  
WW WW FF SSSSSSSS CCCCCCCC 000000 PP YY

The image consists of a central vertical column of 11 short vertical lines. To its left is a column of 11 'LL' pairs, arranged in a stepped pattern that tapers to the left. To its right is a column of 11 'SS' pairs, also in a stepped pattern that tapers to the right. At the very bottom, there are two rows of triplets: the left row has seven 'LLL' groups, and the right row has seven 'SSS' groups.

EDT  
VOL

```
1 0001 0 XTITLE 'EDTSWFSCOPY - start a COPY operation'
2 0002 0 MODULE EDTSWFSCOPY (
3 0003 0 IDENT = 'V04-000'                                ! Start a COPY operation
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 ****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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26 0026 1 *
27 0027 1 *
28 0028 1 ****
29 0029 1 .
30 0030 1
31 0031 1 ++
32 0032 1 FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 Start a COPY operation.
37 0037 1
38 0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Bob Kushlis, CREATION DATE: October 16, 1978
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 23-Feb-1981. This module was created by
45 0045 1 extracting routine EDT$START CPY from module EDTWF.
46 0046 1 1-002 - Regularize headers. JBS 19-Mar-1981
47 0047 1 1-003 - Improve the appearance of the listing. JBS 20-Jun-1983
48 0048 1 --
49 0049 1
```

```
: 51      0050 1 %SBTTL 'Declarations'  
.: 52      0051 1 !  
.: 53      0052 1 ! TABLE OF CONTENTS:  
.: 54      0053 1 !  
.: 55      0054 1 !  
.: 56      0055 1 REQUIRE 'EDTSRC:TRAROUNAM';  
.: 57      0494 1 !  
.: 58      0495 1 FORWARD ROUTINE  
.: 59      0496 1 EDT$START_CPY : NOVALUE;  
.: 60      0497 1 !  
.: 61      0498 1 !  
.: 62      0499 1 ! INCLUDE FILES:  
.: 63      0500 1 !  
.: 64      0501 1 !  
.: 65      0502 1 REQUIRE 'EDTSRC:EDTREQ';  
.: 66      0637 1 !  
.: 67      0638 1 !  
.: 68      0639 1 ! MACROS:  
.: 69      0640 1 !  
.: 70      0641 1 !     NONE  
.: 71      0642 1 !  
.: 72      0643 1 ! EQUATED SYMBOLS:  
.: 73      0644 1 !  
.: 74      0645 1 !     NONE  
.: 75      0646 1 !  
.: 76      0647 1 ! OWN STORAGE:-  
.: 77      0648 1 !  
.: 78      0649 1 !     NONE  
.: 79      0650 1 !  
.: 80      0651 1 ! EXTERNAL REFERENCES:  
.: 81      0652 1 !  
.: 82      0653 1 !     In the routine
```

```
: 84      0654 1 %SBTTL 'EDT$$START_CPY - start a COPY operation'
: 85      0655 1
: 86      0656 1 GLOBAL ROUTINE EDT$$START_CPY (
: 87          0657 1     BUF                                ! Start a COPY operation
: 88          0658 1     ) : NOVALUE =                      ! Target buffer
: 89
: 90      0659 1     ++
: 91      0660 1     FUNCTIONAL DESCRIPTION:
: 92          0661 1     Start copy. Initialize for a copy operation.
: 93
: 94      0662 1     FORMAL PARAMETERS:
: 95          0663 1     BUF
: 96          0664 1           the buffer to which the lines will be copied at the present
: 97          0665 1           location.
: 98
: 99      0666 1     IMPLICIT INPUTS:
:100         0671 1     NONE
:101
:102      0672 1     IMPLICIT OUTPUTS:
:103         0674 1     EDTSSA_ALT_BUF
:104
:105      0675 1     ROUTINE VALUE:
:106         0679 1     NONE
:107
:108      0680 1     SIDE EFFECTS:
:109         0682 1     NONE
:110
:111      0683 1     NONE
:112
:113      0684 1     --
:114
:115      0685 1     BEGIN
:116
:117      0688 2     EXTERNAL ROUTINE
:118         0690 2     EDT$SRD CURLN : NOVALUE,
:119         0691 2     EDT$$START_INS : NOVALUE;
:120
:121      0693 2     EXTERNAL
:122         0694 2     EDTSSA_CUR_BUF : REF TBCB_BLOCK,          ! Current text buffer control block
:123         0695 2     EDTSSA_ALT_BUF:                      ! Alternate text buffer control block
:124
:125         0696 2
:126
:127         0697 2     LOCAL
:128         0698 2     SAVE_TBCB;
:129
:130         0699 2     SAVE_TBCB = .EDTSSA_CUR_BUF;
:131         0700 2     EDTSSA_CUR_BUF = EDTSSA_ALT_BUF = .BUF;
:132         0701 2     EDT$SRD CURLN ();
:133         0702 2     EDT$$START_INS ();
:134         0703 2     EDTSSA_CUR_BUF = .SAVE_TBCB;
:135         0704 2     EDT$SRD CURLN ();
:136         0705 2
:137         0706 2     END:                                     ! of routine EDT$$START_CPY
```

.TITLE EDT\$WFSCOPY EDT\$WFSCOPY - start a COPY operatio

EDT\$WFSCOPY  
V04-000

EDT\$WFSCOPY - start a COPY operation  
EDT\$\$START\_CPY - start a COPY operation

G 15  
16-Sep-1984 02:14:32 VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:25:44 DISKSVMMASTER:[EDT.SRC]WFSCOPY.BLI;1 Page 4  
(3)

EDT  
V04

:  
54 00000000G 00 001C 00000  
53 00000000G 00 9E 00002  
52 63 D0 00010  
50 04 AC D0 00013  
00000000G 00 50 D0 00017  
63 50 D0 0001E  
00000000G 00 64 00 00021  
63 52 D0 00024  
64 00 FB 0002E  
04 00031

.IDENT \V04-000\ n  
.EXTRN EDT\$RD\_CURLN, EDT\$\$START\_INS  
.EXTRN EDT\$SA\_CUR\_BUF, EDT\$SA\_ALT\_BUF  
.PSECT \_EDT\$CODE.NOWRT, SHR, PIC,2  
.ENTRY EDT\$\$START\_CPY, Save R2,R3,R4 0656  
MOVAB EDT\$SRD\_CURLN, R4  
MOVAB EDT\$SA\_CUR\_BUF, R3  
MOVL EDT\$SA\_CUR\_BUF, SAVE\_TBCB 0701  
MOVL BUF, R0 0702  
MOVL R0, EDT\$SA\_ALT\_BUF  
MOVL R0, EDT\$SA\_CUR\_BUF  
CALLS #0, EDT\$SRD\_CURLN 0703  
CALLS #0, EDT\$\$START\_INS 0704  
MOVL SAVE\_TBCB, EDT\$SA\_CUR\_BUF 0705  
CALLS #0, EDT\$RD\_CURLN 0706  
RET 0707

: Routine Size: 50 bytes. Routine Base: \_EDT\$CODE + 0000

: 138 0708 1  
: 139 0709 1 !<BLF/PAGE>

EDT\$WFSCOPY  
V04-000 EDT\$WFSCOPY - start a COPY operation  
EDT\$\$START\_CPY - start a COPY operation  
: 141 0710 1 END  
: 142 0711 1  
: 143 0712 0 ELUDOM

H 15  
16-Sep-1984 02:14:32  
14-Sep-1984 12:25:44 VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]WFSCOPY.BLI;1 Page 5  
! of module EDT\$WFSCOPY

#### PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	50	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

#### Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	24	6	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

#### COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LISS:WFSCOPY/OBJ=OBJ\$:WFSCOPY MSRC\$:WFSCOPY.BLI/UPDATE=(ENHS:WFSCOPY )

: Size: 50 code + 0 data bytes  
: Run Time: 00:09.4  
: Elapsed Time: 00:11.5  
: Lines/CPU Min: 4568  
: Lexemes/CPU-Min: 12346  
: Memory Used: 58 pages  
: Compilation Complete

0141 AH-BT13A-SE  
VAX/VMS V4.0

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UMMSG  
LIS

WFCLIN  
LIS

DSSTRING  
LIS

WFSCOPY  
LIS

WFDELLIN  
LIS

WFGTBKT  
LIS

WFOPNBUF  
LIS

WFREABCK  
LIS

WFREAFWD  
LIS

WFSTRINGS  
LIS

WFAPPBKT  
LIS

WFESSES  
LIS

UGBUFFER  
LIS

WFCLEAR  
LIS

USSUBS  
LIS

WFDELBKT  
LIS

WFSPLBKT  
LIS

WFLOCLIN  
LIS

WFRBUKT  
LIS

WFREACUR  
LIS

WFREAINP  
LIS

WFREPLIN  
LIS

WFTOP  
LIS

WFBOTTOM  
LIS

WFECOPY  
LIS